

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27256

7590

09/12/2005

ARTZ & ARTZ, P.C. 28333 TELEGRAPH RD. SUITE 250 SOUTHFIELD, MI 48034 EXAMINER

CHURCH, CRAIG E

ART UNIT PAPEI

PAPER NUMBER

2882

DATE MAILED: 09/12/2005

| | | | | 4-11 | |
|---|-----------------------------|------------|----------------------|---------------------|------------------|
| | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| ١ | 10/605.508 | 10/03/2003 | Sherman Chih-Yee Jen | GEMS 0206 PA | 2507 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR X-RAY ANODE WITH INCREASED COVERAGE

| APPLN. TYPE | SMALL ENTITY ISSUE FEE | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|----------------|------------------------|--------|-----------------|------------------|------------|--|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 12/12/2005 | |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax

(571) 273-2885 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for an | ny change of address) | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 27256 75 | 590 09/12/2005 | | | papers. Each addition have its own certifica | ial paper, such as an assignment te of mailing or transmission. | nt or formal drawing, must |
| ARTZ & ARTZ, 28333 TELEGRAI SUITE 250 SOUTHFIELD, M | P.C. PH RD. | | | Constant I hereby certify that the States Postal Service addressed to the Marketin I had been seen to the marketin I had been | ertificate of Mailing or Transichis Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (571) 273-2885, on the da | deposited with the United t class mail in an envelope above, or being facsimile |
| SOUTHFIELD, M | 1 40054 | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | F | IRST NAMED INVE | NTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/605,508 | 10/03/2003 | A Committee | Sherman Chih-Ye | e Jen | GEMS 0206 PA | 2507 |
| TITLE OF INVENTION: M | IETHOD AND APPARATUS | FOR X-RAY AN | NODE WITH INC | REASED COVERAGE | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | E | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 12/12/2005 |
| EXAM | MINER | ART UNI | T | CLASS-SUB CLASS | | |
| CHURCH | , CRAIG E | 2882 | | 378-124000 | _ | |
| CFR 1.363). Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED | | | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified bel n 37 CFR 3.11. Completion o | ow, no assignee d f this form is NOT | lata will appear on a substitute for file | the patent. If an assigng an assignment. | mee is identified below, the de | ocument has been filed for |
| (A) NAME OF ASSIGN | EE | (B) |) RESIDENCE: (C | TY and STATE OR CO | | |
| | e assignee category or categori | | | | Corporation or other private gro | up entity Government |
| 4a. The following fee(s) are Issue Fee | enclosed: | | Payment of Fec(s) | | enclosed | |
| Publication Fee (No small entity discount permitted) | | | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. | | | |
| Advance Order - # of Copies | | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | |
| _ ~ ~ | (from status indicated above) MALL ENTITY status. See 3 | | ☐ b. Applicant is | no longer claiming SM | ALL ENTITY status. See 37 CI | FR 1.27(g)(2). |
| The Director of the USPTO NOTE: The Issue Fee and P | AND AND ADDRESS OF THE PARTY OF | Fee and Publicati | ion Fee (if any) or the | | sly paid issue fee to the applica gistered attorney or agent; or th | |
| Authorized Signature | | | <u>. </u> | Date | | |
| Typed or printed name | | | Registration No. | | | |
| This collection of informatic an application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313- | inia 22313-1450. DO NOT 8 | 1. The information 122 and 37 CFR 10. Time will vary could be sent to the END FEES OR C | n is required to obta .14. This collection depending upon the Chief Information COMPLETED FOR | nin or retain a benefit by it is estimated to take 12 e individual case. Any of Officer, U.S. Patent an MS TO THIS ADDRES | the public which is to file (and minutes to complete, including comments on the amount of tired Trademark Office, U.S. Departments of the Commissioner of the commissi | I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FI | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------|-----------------------|-----------|----------------------|---------------------|------------------|
| 10/605,508 | 10/03/2003 | | Sherman Chih-Yee Jen | GEMS 0206 PA | 2507 |
| 27256 | 27256 7590 09/12/2005 | | | EXAMINER | |
| ARTZ & ART | * | | | CHURCH, | CRAIG E |
| 28333 TELEGRAPH RD. SUITE 250 | | | | ART UNIT | PAPER NUMBER |
| | JTHFIELD, MI 48034 | | | 2882 | • |
| | | | • | D . TT | |

DATE MAILED: 09/12/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 98 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 98 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.